



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Store
D117-837-111
Job Sheet 168153



Part No: D117-837-111

Job Qty: 3 ea

Part Name: BK117 Basket Mounting Provisions



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/10/17

Job Tracking No: -

Due Date: 12/29/17

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Airwork (NZ) 1984 Ltd (CAIRW01)

PO Box 72516, Auckland Papakura, , 2244 New Zealand ph:+ 64 9 295 2100 fx:+ 64 9 295 2102.

Note: DWG DSI9724 REV A, IIN-D117-837 REV B SHEET 16 IPP REV:A 13.03.28 NEW ISSUE DD VERF:JLM IPP
REV:B 13.06.21 IIN-D117-837 REV.A DD VERF:JFS IPP REV:C 14.07.25 ecn 14-571/ chg002 DD VERF:JLM
IPP REV:D 15.05.27 add DSI9727 as per ecn15-571 DD verf:jlm

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea		12/29/17	0.00	0.00	Start Up Stores/Pkg1		<i>[Signature]</i>
110	Packaging	3 pcs		12/29/17	0.00	0.00	Packaging1		<i>[Signature]</i>
120	QC	3 pcs		12/29/17	0.00	0.00	QC4		<i>[Signature]</i>
125	DC	3 pcs		12/29/17	0.00	0.00	DC		<i>[Signature]</i>
130	Packaging	3 pcs		12/29/17	0.00	0.00	Packaging3		<i>[Signature]</i>
140	QC21-FG	3 Ea		12/29/17	0.00	0.00	QC21		<i>[Signature]</i>

Part Op 110 - Pick Kit

Descriptions: 120 - QC4- 100% Inspect kits for completeness

125 - Document Control Photocopy bluefile & type labels per PPP D117-837-111 CHG003

130 - Identify as per dwg & Stock Location: Identify and pack for shipping as per PPP D117-837-111

Location:

140 - QC21- Final Inspection - Work Order Release

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN4-13A <i>50164671</i>	12	453	0	0
	AN4-17A <i>5016423</i>	12	95	0	0
	AN5-23A <i>FM131743-8012</i>	36	28	0	0
	D4893-1 <i>5030264</i>	6	2	0	0
	D4893-2 <i>5020736</i>	6	2	0	0
	D4894-1 <i>F144731X1</i>	3	5016733X2	0	0
	D4894-3 <i>5016736X2</i>	3	1 5016736X	0	0
	D4895-045 <i>F153322X1</i>	3	1	0	0
	D4895-047 <i>F146786</i>	3	3	0	0
	D5253-1 <i>5014668</i>	12	16	0	0
	MS20002C6 <i>5014668</i>	36	61	0	0
	MS21042L4 <i>5016422</i>	24	1,624	0	0
	MS21042L5 <i>5014667</i>	36	417	0	0
	MS21042L6 <i>5014667</i>	36	226	0	0
	MS21250-06022 <i>FM134762</i>	36	14	0	0
	NAS1149D0416J <i>5014653</i>	48	3,504	0	0
	NAS1149D0516J <i>5014653</i>	22	384	0	0
	NAS1149D0616J <i>5014652</i>	36	62	0	0

DART
AEROSPACE

S034122



BK117 Basket Mounting Provisions

D117-837-111

PART NO:

Original Serial #:

S034122

Revision:

Operation:

CHG003

Change No:

Start up Operation
Job No: 168153
01/22/18

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

Part Specifications	Specifications could not be found.
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PAGE 1 OF 1

Part Number: D117-837-111

Description: BASKET PROVISION MOUNTING INSTALLATION

[illegible]

REFERENCE ONLY

5.0 PARTS LIST

Qty -011	Qty -013	Qty -111	Part Number	Description
X			D117-837-011	HELI-UTILITY-BASKET, LH/RH
	X		D117-837-013	PROP ARM KIT
1		X	D117-837-111	BASKET PROVISION MOUNTING KIT
	1*		D2332-041	PROP ASSEMBLY (OPTIONAL)
	4*		D3953-9	WASHER
1			D4784-011	BASKET ASSEMBLY, HEAVY DUTY, LH/RH
1			D4794-043	STRUT ASSY
		2	D4893-1	HARDPOINT ADAPTER, LH
		2	D4893-2	HARDPOINT ADAPTER, RH
		1	D4894-1	FWD BEAM
		1	D4894-3	AFT BEAM
		1	D4895-045	FWD OUTBOARD BEAM ASSY
		1	D4895-047	AFT OUTBOARD BEAM ASSY
1			D4911-1	BRACKET
2			D4911-3	BRACKET
4			D5106-041	BRACKET ASSY
2			AN3-11A	BOLT
4			AN4-12A	BOLT
		4	AN4-17A	BOLT
		12	AN5-23A	BOLT
		12	MS20002C6	WASHER
2			MS21042-3	NUT
4		4	MS21042L4	NUT
		12	MS21042L5	NUT
		12	MS21042L6	NUT
4			MS21069L3	ANCHOR NUT
		12	MS21250-06022	BOLT
4			MS27039-1-08	SCREW
8			NAS1097AD3-4	RIVET
	3*		NAS1149C0463R	WASHER (or AN960C416)
8		8	NAS1149D0416J	WASHER (or AN960JD416L)
		24	NAS1149D0516J	WASHER (or AN960JD516L)
		12	NAS1149D0616J	WASHER (or AN960JD616L)
6			NAS1149F0332P	WASHER (or AN960-10L)

* D2332-041 PROP ASSEMBLY & HARDWARE (OPTIONAL) TO REPLACE D3969-3 GAS SPRING

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: AN4-13A Revision: Bolt														
100	Receive Ea	S014671	168153	12 Ea	0	s000662	Start Up Stores/Pkg-1		Stock	11/28/2017	Issue Container			
Operation Totals:		1		12	0									
Part Totals:		1		12	0									
Part Number: AN4-17A Revision: Bolt														
100	Receive Ea	S016423	168153	2 Ea	0	S014730	Start Up Stores/Pkg-1		Stock	12/1/2017	Issue Container			
Operation Totals:		1		2	0									
Part Totals:		1		2	0									
Part Number: D117-837-111 Revision: BK117 Basket Mounting Provisions														
140	QC21-FG	S034122	168153	3 Ea	0	S034122	FG033	Bin	Stock	1/22/2018	Issue Container			
Operation Totals:		1		3	0									
Part Totals:		1		3	0									
Part Number: MS21042L4 Revision: Nut														
100	Receive Ea	S016422	168153	24 Ea	0	S016351	Start Up Stores/Pkg-1		Stock	12/1/2017	Issue Container			
Operation Totals:		1		24	0									
Part Totals:		1		24	0									
Part Number: MS21042L5 Revision: Nut														
100	Receive Ea	S014667	168153	24 Ea	0	s000558	Start Up Stores/Pkg-1		Stock	11/28/2017	Issue Container			
Operation Totals:		1		24	0									
Part Totals:		1		24	0									
Part Number: MS21042L6 Revision: Nut														
100	Receive Ea	S014666	168153	18 Ea	0	M137963	Start Up Stores/Pkg-1		Stock	11/28/2017	Issue Container			
Operation Totals:		1		18	0									
Part Totals:		1		18	0									
Part Number: NAS1149D0416J Revision: Washer														
100	Receive Ea	S014654	168153	14 Ea	0	M131511	Start Up Stores/Pkg-1	Bin	Stock	11/28/2017	Issue Container			
Operation Totals:		1		14	0									
Part Totals:		1		14	0									
Part Number: NAS1149D0616J Revision: Washer														
100	Receive Ea	S014652	168153	1 Ea	0	122815	Start Up Stores/Pkg-1		Stock	11/28/2017	Issue Container			
Operation Totals:		1		1	0									
Part Totals:		1		1	0									
Totals:		8		98	0									

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					